

Amendment to the Abstract:

The Abstract has been amended. A revised Abstract is attached.

The plasma display panel disclosed has a front substrate (2) and a rear substrate (10) positioned to face each other. The Front-front substrate (2) includes display electrodes (6) provided with scan electrodes (4) and sustain electrodes (5), and a light-shield (7) provided on a non-discharge area between display electrodes (6). A Rear-rear substrate (10) includes phosphor layers (15R), (15G) and (15B) to emit light by discharge. The Display-display electrodes (6) is are composed of transparent electrodes (4a) and (5a), and bus electrodes (4b) and (5b). The Bus-bus electrodes (4b) and (5b) are composed of a plurality of electrode layers and at least one of the electrodes is composed of a black layer having a product of the resistivity and layer thickness of not larger than $2 \Omega\text{cm}^2$. A Lightlight-shield (7) is composed of a black layer with the resistivity of not smaller than $1 \times 10^6 \Omega\text{cm}$.

Attachment

Respectfully submitted,


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LEA/dlm

Attachment: Abstract

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Kathleen Libby

ABSTRACT

The plasma display panel disclosed has a front substrate and a rear substrate positioned to face each other. The front substrate includes display electrodes provided with scan electrodes and sustain electrodes, and a light-shield provided on a non-discharge area between display electrodes. A rear substrate includes phosphor layers to emit light by discharge. The display electrodes are composed of transparent electrodes, and bus electrodes. The bus electrodes are composed of a plurality of electrode layers and at least one of the electrodes is composed of a black layer having a product of the resistivity and layer thickness of not larger than $2 \Omega\text{cm}^2$. A light-shield is composed of a black layer with the resistivity of not smaller than $1 \times 10^6 \Omega\text{cm}$.